

# SMW + Roadmap

## Goals still valid

- *Boost Web 3.0*  
*Help open software*  
*Promote S/MW*
- *Baseline* semantic tools for:  
search, ingestion, storage,  
annotation, gardening (bots),  
vocabularies & ontologies
- *Baseline* tools for MW:  
installation, security, script  
manager, rich media

## Excellent process

- Forums, Use-it-yourself  
wiki, unit testing, great  
user help/info

## But

- Patched MW/SF code
- No documentation now
- Community support only

# SMW+ Architecture



# SMW+ Look & Feel

## SEMANTIC EXTENSIONS

**Enhanced Retrieval**

**Halo ACL**

**Rich media**

**Rule knowledge**

**Semantic comments**

**Semantic gardening**

**Semantic refactoring**

**Semantic treeview**

**Semantic result formats+**

**SMW Halo**

## UTILITY EXTENSIONS

**ARC-2 library**

**Automatic semantic forms**

**Data import**

**Script manager**

**Triple store connector**

**Wiki administration tool**

**Wiki object model**

**WYSIWYG (FCKEditor)**

# **SMW+ Extensions**

**SMW+ Roadmap consists of two efforts: Deploy (not all) SMW+ extensions on MW 1.19+ & re-create user-level information**

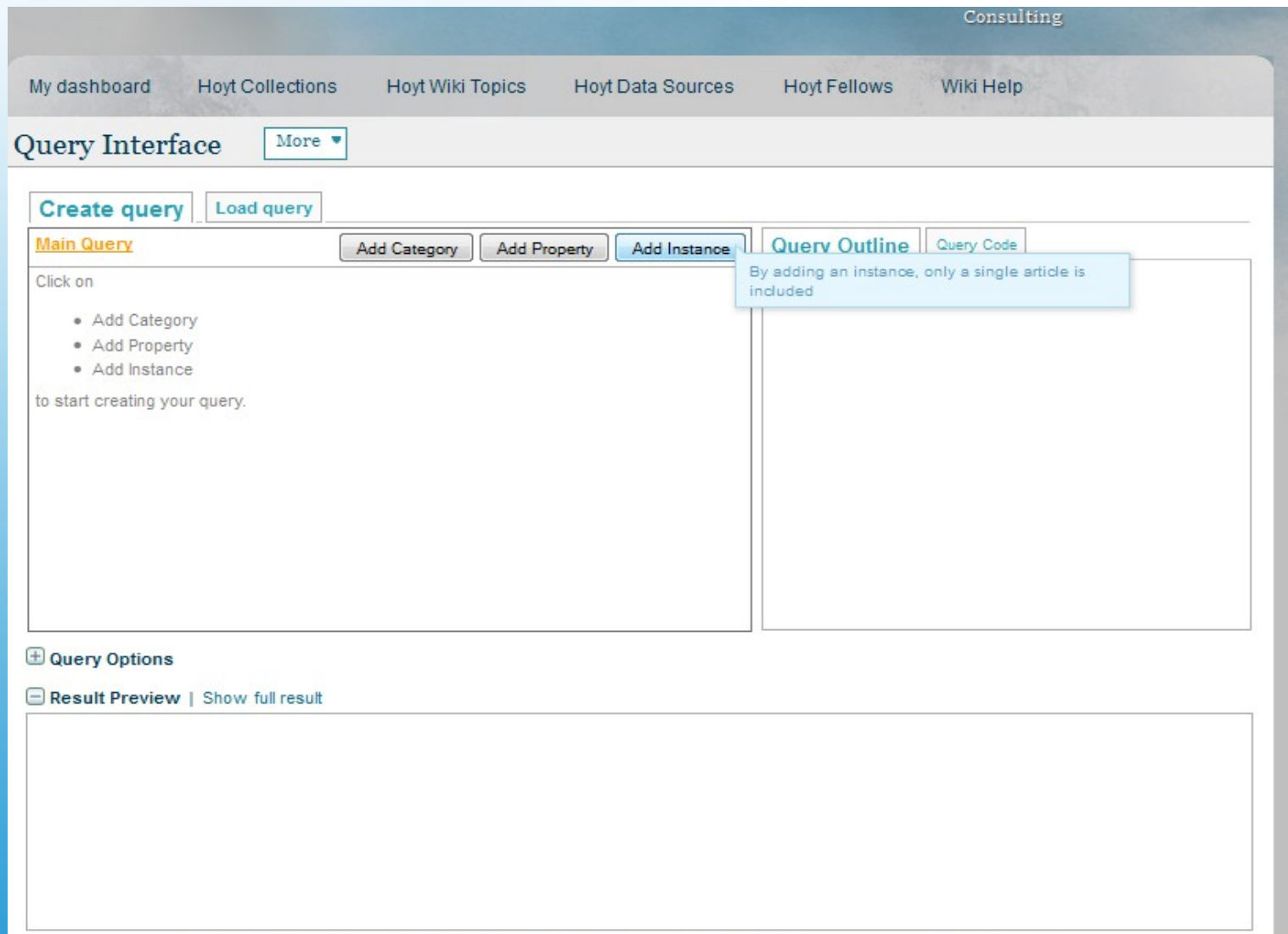
**Key SMW+ Extensions: Enhanced Retrieval & Rich Media, Access Control List, Semantic Treeview, Collaboration, SMW Halo (Query Interface & Data Explorer); TSC (#sparql:) & Data Import**

**Extensions to scavenge: Wiki Admin Tool (data model), WYSIWYG (annotation widget), Ontoprise Skin (menu), Script Manager, SMW Halo (Data Explorer, Query Interface), SRF+ (Simile interface)**

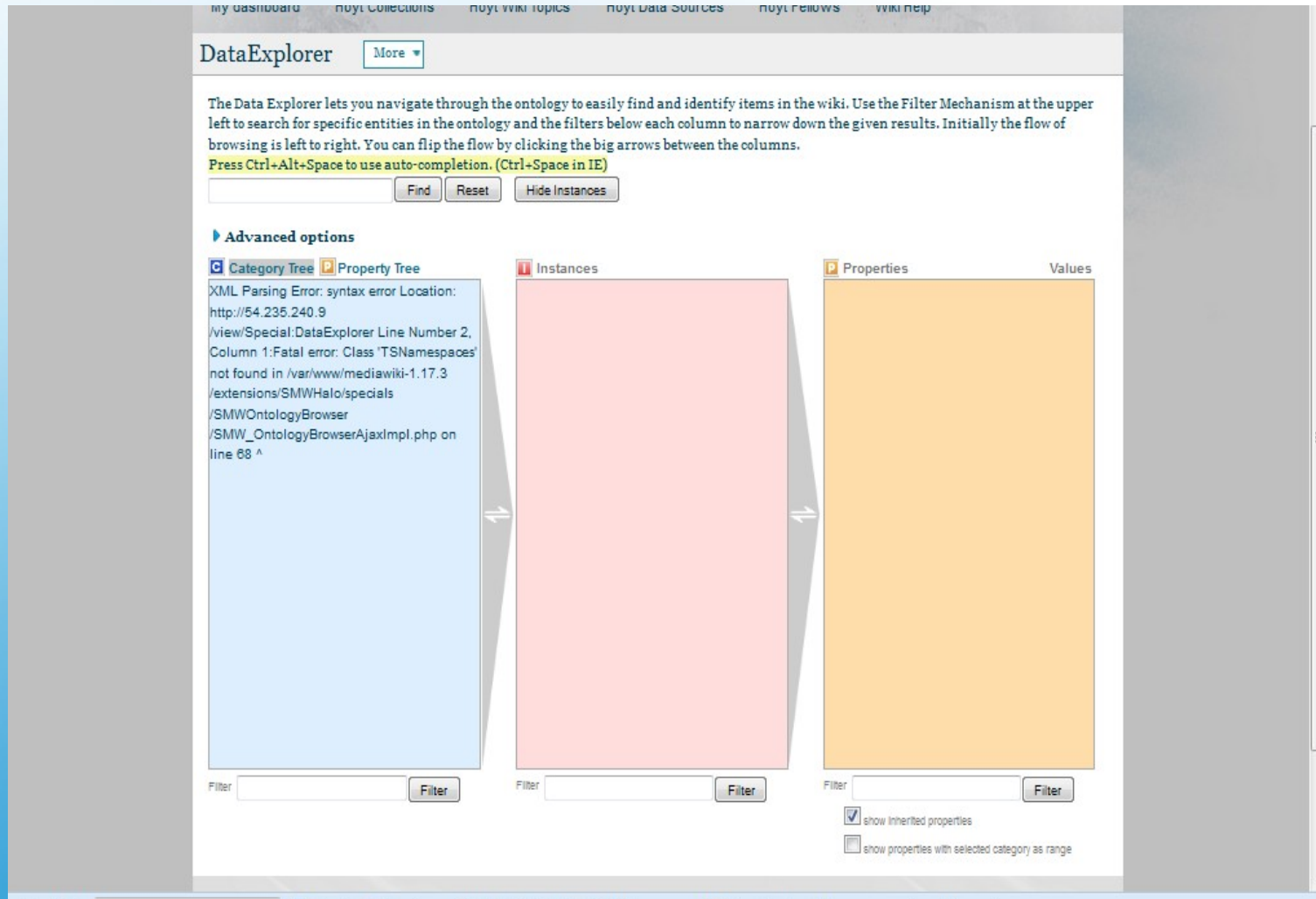
**Extensions that are or seem to be “quick wins”: ARC2, ASF, WOM, Collaboration, Data Import, Semantic Gardening & Treeview**

**Extensions that need FUNDING &/or technical help: Halo ACL, Enhanced Retrieval, Rich Media, SRF+, WYSIWYG**

# **SMW+ Extensions Roadmap**



# SMW+ Query Interface



# SMW+ Data Explorer



Consulting

My dashboard Hoyt Collections Hoyt Wiki Topics Hoyt Data Sources Hoyt Fellows Wiki Help

## Faceted Search More ▾

**Selected facets**  
(no facets selected)

**Available facets**

**Categories**

- Active (120)
- Proprietary (116)
- Online (84)
- Daily (44)
- Transactional (28)
- Monthly (23)
- Subscribed (21)
- Weekly (20)
- Printed (19)
- Historical (17)

more

**Properties**

- Modification date (212)
- Publisher (211)
- ^title (211)
- Article has average ra... (209)
- Type (204)
- ^url (156)
- ^has (127)
- Subject (122)
- Format (121)

more

All namespaces Main Talk **Data Source** Provider Subject Blog Help Document Pdf  
Category File Comment Thread Summary Book

Sort by Latest article first ▾

Results 1 to 10 of 212

**RCA - Apartment Trends**  
...categories^en=Equity;debt|Cost^en=\$540 per year. Discounts apply if one subscribes to other Real Capital publications. |Frequency^en=Monthly |Sample^en= http://www.rcanalytics.com;|^language=General cap rate trends compared with t-bill yields...  
is in category: Active | Minimum \$5M | Monthly | Online | (more)  
(Show properties)  
Last change: 2012-07-12 00:34

**RNMKR - Inside Commercial Real Estate**  
...{{Template:Infobox Dataset |type=Subject:Magazine|^title=Inside Commercial Real Estate|^url=http://www.property-mag.com|publisher=Rainmaker Media Group LLC|Capital types^en=Public equity|Capital flows^en=News and analysis of the REIT industry...  
is in category: Active | Bi-monthly | Online | Proprietary  
(Show properties)  
Last change: 2012-06-17 18:36

**TRI - Asset Securitization Report**  
...), and generic ABS activities. Articles about asset-backed securitization. Whispers column features news on securities issuance and CDOs. |Data categories^en=Public debt, private debt|Cost^en= 49 Issues, \$1,995/Year |Frequency^en= Weekly |Sample^en= http://www.thomsonfinancial.com...  
is in category: Proprietary | Weekly  
(Show properties)  
Last change: 2012-06-10 20:38


**VNU - Corporate Real Estate Almanac**  
...{{Template:Infobox Dataset |type=Subject:Database|^title=The Corporate Real Estate Almanac|^url= http://www.cponline.com|publisher=VNU Inc|Cost^en=\$195 print Category:Version:\$495 electronic version |Frequency^en= Annual |Sample^en= http://www.cponline.com/commercialPropertynews...  
is in category: Active | Annual | Online | Printed | (more)

x Find: query Next Previous Highlight all Match case Reached end of page, continued from top


# SMW+ Enhanced Retrieval




## [[mw:SOLR Search]]



 **Community comments (1)** | [Hide comments](#) | [Add comment](#) | View: Threaded ▾

---

 Author: WikiSysop




Rate the quality of this article (optional):   

Enter your comment here...

Attach article(s):

|

---

 30 January 2013 19:55:56    
test Reply ↩

---

Category: [Pages generating RSS feeds](#)

# SMW+ Collaboration

## [[mw:Semantic Comments]]

- SMW+ namespaces = Type:page-name  
(A **Type** namespace may best identify which of 5 different representations possible in SMW wikis, apply to instances)
- Deploy tools need annotated mw:Extension pages  
(put SMW on mediawiki.org?) & handle semantic 'bundles'
- Lucene/SOLR = SMW store plus SPARQL endpoint plus document parser (enhance SMW syntax for SOLR cores)
- Wiki security policies are not an issue, database policies are: need is clear for security-oriented exits in MW code

## Support the SMW+ Roadmap